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Commissioner for Patents  
Washington, D.C. 20231

*E.L. Pencoske*  
Attorney for Applicants

Date: 9 Nov. 2001



**PATENT**  
Attorney Docket No.: DB000575-014

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant(s): Keeth, et al. )  
Serial No.: 09/893,389 ) Examiner: Not yet assigned  
Filed: 28 June 2001 ) Art Unit: 2818  
Entitled: 256 MEG DYNAMIC RANDOM ACCESS MEMORY

JAN 23 2002  
TC 2800 MAIL ROOM

**RECEIVED**

**TRANSMITTAL LETTER**

To: Commissioner for Patents  
Washington, DC 20231

Dear Sir:

Enclosed for filing in the above-captioned application, please find the following:

1. a Third Preliminary Amendment with Complete Clean Set of Pending Claims attached;
2. PTO/SB/17 Fee Transmittal; and
3. a check in the amount of \$156.00 for four (4) extra claims and 1 independent claim.

Also enclosed is a return postcard. Please date stamp and mail the postcard in order to acknowledge receipt of the above-reference correspondence.

The Commissioner is hereby authorized to charge any underpayment or credit any overpayment to our Deposit Account No. 20-0888. A duplicate copy of this transmittal is enclosed.

Respectfully submitted,

*E.L. Pencoske*  
Edward L. Pencoske  
Reg. No. 29,688  
Thorp Reed & Armstrong LLP  
One Oxford Centre, 14<sup>th</sup> Floor  
Pittsburgh, PA 15219-1425  
(412) 394-7789

Dated: 9 Nov. 2001

Attorneys for Applicant



PTO/SB/17 (11-00)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 156)

Complete if Known	
Application Number	09/893,389
Filing Date	June 28, 2001
First Named Inventor	Keeth, et al.
Examiner Name	Not Yet Assigned
Group Art Unit	2818
Attorney Docket No.	DB000575-014

METHOD OF PAYMENT	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:	
Deposit Account Number	20-0888
Deposit Account Name	
<input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27	
2. <input checked="" type="checkbox"/> Payment Enclosed:	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other	

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
33	4		29 = 4 x 18 = 72		

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple dependent claim, if not paid
109	80	209	40	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 156)

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for ex parte reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	228	945	Extension for reply within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify) _____					

\*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

## SUBMITTED BY

Name (Print/Type)	Edward L. Pencoske	Registration No. (Attorney/Agent)	29,688	Telephone	(412) 394-7789
Signature				Date	9 Nov. 2001

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization in PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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PATENT

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Applicant(s): Keeth, et al.

Examiner: Not yet assigned

Serial No.: 09/893,389

Art Unit: 2818

Filed: 28 June 2001

Entitled: 256 MEG DYNAMIC RANDOM ACCESS MEMORY

442/Pn-  
Cjndt  
C  
C. Sherry  
8-13-02  
D. MacKey

THIRD PRELIMINARY AMENDMENT

Preliminary to the examination of the above-identified application, please amend  
that application as follows.

In the claims

Please add the following new claims.

472. A device for an integrated circuit having a voltage supply responsive to a  
voltage external to the integrated circuit and generating a feedback signal, said device  
comprising:

a first circuit portion responsive to the external voltage for producing a first  
output signal indicative of whether the external voltage is above a predetermined value;  
and

a second circuit portion responsive to said first output signal and the feedback  
signal for producing a first enable signal to enable the voltage supply.

473. The device of claim 472, wherein said first circuit portion includes:

01/22/2002 FFANAEIA 00000116 09893389

01 FC:102  
02 FC:103

84.00 OP  
72.00 OP

00339460.DOC